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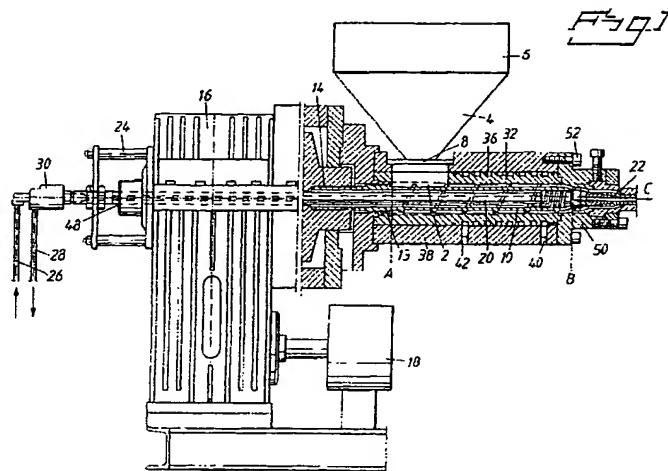
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(54) **An apparatus and a method for the extrusion of mouldings from a cross-linkable polymer material**

(57) The present invention relates to apparatus for extruding mouldings from cross-linkable polymer material. The apparatus includes a first part to which the polymer material is delivered from a material container, and a second part which forms a moulding tool for moulding and cross-linking said article. The first part of the apparatus includes a feed zone (2) that has an inlet (8), a

generally tubular outlet (7) and a rotatable feed screw (10) that functions to compress and feed the polymer material in a unmelted or solid state from said inlet (8) to said outlet (7), wherein the length of the feed screw (10) does not exceed the length of the feed zone (2).

The invention also relates to a method of extruding articles from cross-linkable polymer material in an extruder.





European Patent
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EUROPEAN SEARCH REPORT

Application Number
EP 99 12 1049

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The present search report has been drawn up for all claims			
Place of search MUNICH		Date of completion of the search 28 November 2001	Examiner Lanz, P
<p>CATEGORY OF CITED DOCUMENTS</p> <p>X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document</p> <p>T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application I : document cited for other reasons & : member of the same patent family, corresponding document</p>			

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